



Attorney Docket 44846

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
Hyun-II Kwon et al.	:	
Serial No.: 10/645,571	:	Group Art Unit: 2661
Filed: August 22, 2003	:	Examiner: Not Assigned
For: Apparatus And Method For	:	
Synchronization Acquisition In A	:	
Mobile Communication System	:	

RESPONSE TO "NOTICE TO FILE CORRECTED APPLICATION PAPERS"

Mail Stop Missing Parts  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the "Notice To File Corrected Application Papers" dated December 3, 2003, Applicants submit an abstract and a copy of a stamped postcard showing that the United States Patent and Trademark Office received the application containing 25 pages, and 10 sheets of drawings on August 22, 2003.

Therefore, Applicants contend that the missing abstract is based on PTO error and is not the fault of the applicants.

REMARKS

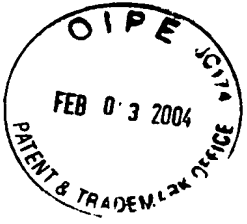
The provided abstract complies with the 150 word maximum requirement. No new matter has been added. If, however, the Examiner believes that there are any unresolved issues, it is requested that the Examiner telephone Mr. Peter L Kendall, Esquire at (202) 530-7391 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Peter Kendall", written over a horizontal line.

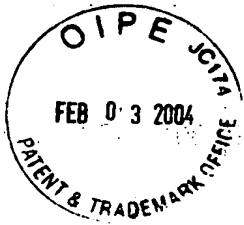
Peter L. Kendall  
Reg. No. 46,246

Roylance, Abrams, Berdo & Goodman, LLP  
1300 19<sup>th</sup> Street, N.W., Suite 600  
Washington, D.C. 20036



## ABSTRACT

An apparatus and method for synchronization acquisition in a mobile communication system. A user equipment (UE) communicates with any one of a  
5 first Node B of a first system mode operating in a synchronous scheme and a  
second Node B of a second system mode operating in an asynchronous scheme in  
a mobile communication system. The apparatus and method include a controller  
for determining a system mode of a current Node B to which the UE belongs and  
generating a system mode select signal for selecting the determined system  
10 mode. Also provided is a code generator for generating a synchronization code  
used in the first system mode or the second system mode in response to the  
system mode select signal.



Due Date AUG. 23, 2003

Today's Date AUG. 22, 2003

USSN/USP NEW

RAB&G FILE NO. 44846

BY: PLK / SF

In Re HYUN-IL KWON

Dec'd ☒ Filed For APPARATUS AND METHOD FOR SYNCHRONIZATION ACQUISITION...  
Rec'd

The following was received in the U.S. Patent & Trademark Office on the date stamped hereon:

AUG 22 2003

ROVLANCE, ADRIAN  
BERDO & GOODMAN, L.L.C.  
BY LEA

- ☒ Check for \$ 790  
☒ Specification 25 pgs. 16 claims  
☒ Combined Decl., Petition & Power  
☒ Assignment  
☒ Drawings 10 Sheets ☐ Formal ☒ Informal  
☐ Small Entity Statement  
☒ Claim for Priority & ☒ Document  
☐ Information Disclosure Statement  
☐ Trademark Application & \_\_\_\_\_ Specimens  
☐ Rule 53(b) Appln. ☐ Rule 53(d) Appln. (CPA)



- ☐ Amendment ☐ Response  
☐ Notice of Appeal  
☐ Brief ☐ Req. Oral Hearing  
☐ Issue Fee Transmittal  
☐ Trademark Renewal Application  
☐ Decl. of Use ☐ 8 ☐ 15  
☐ Petition to Extend \_\_\_\_\_ mos./days  
☐ Completion of Application  
☐ Fee Transmittal  
☐ Assignment & Cover Sheet  
☐ Due Date Not Related To Response



## UNITED STATES PATENT AND TRADEMARK OFFICE

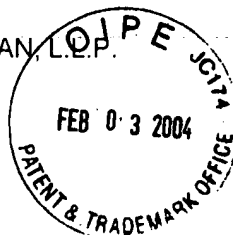
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/645,571	08/22/2003	Hyuo-Il Kwon	44846

CONFIRMATION NO. 8216

001609

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
 1300 19TH STREET, N.W.  
 SUITE 600  
 WASHINGTON, DC 20036



FORMALITIES LETTER



\*OC000000011401352\*

Date Mailed: 12/03/2003

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE